Approved for use through 10/31/2002. OMB 0651-0031

MAY 3 0 2008 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMER Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST **FOR**

## CONTINUED EXAMINATION (RCE) **TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10/625,904					
Filing Date	July 24, 2003					
First Named Inventor	Ritsuko KAWASAKI et al.					
Group Art Unit	2826					
Examiner Name	A. Sefer					
Attorney Docket Number	0756-7181					

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114									
a. Previously submitted									
i. Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on									
ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on									
iii. 🗖 Other									
b. Enclosed									
i. 🗵 Amendment/Reply									
ii.									
iii. Information Disclosure Statement (IDS)									
iv. Dother									
2. Miscellaneous									
a. D Suspension of action on the above-identified application	ion is requested under 37 C.F.R. § 1.103(c) for a period of								
	ceed 3 months; Fee under 37 C.F.R. § 1.17(I) required)								
b.									
3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.I	.F.R. § 1.114 when the RCE is filed.								
·	wing fees, or credit any overpayments, to Deposit Account								
i. RCE fee required under 37 C.F.R. § 1.17(e)									
ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.	. 17)								
iii.  Other									
	nclosed								
c. Payment by credit card (Form PTO-2038 enclosed)									
SIGNATURE OF APPLICANT, AT	TTORNEY, OR AGENT REQUIRED								
Name (Print/Type) Robert L. Pilaud	Registration No. (Attorney/Agent) 53,470								
Signature Date May 27, 2008									
CERTIFICATE OF MAILING OR TRANSMISSION									
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:									
Name (Print/Type) Adele M. Stamper	Name (Print/Type) Adele M. Stamper								
Signature adulm Stamper	Date May 27, 2008								
	complete. Time will vary depending upon the needs of the individual cas his form should be sent tot he Chief Information Officer, U.S. Patent and								

Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act on 295, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL **FOR FY 2007**

Effective 09/30/2007. Patent fees are subject to annual revision. ☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAVMENT

Signature

Complete if Known					
Application Number	10/625,904				
Filing Date	July 24, 2003				
First Named Inventor	Ritsuko KAWASAKI et al.				
Examiner Name	Ahmed Sefer	· -			
Group Art Unit	2826	_			
Attorney Docket No.	0756-7181				

Date

May 27, 2008

TOTAL AMOUNT OF PATMENT (\$) 810.00					Attorney Docket No. 0736-7181						
METHOD OF PAYMENT				FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated			ge indicated	3. A	DDIT	IONAI	LFEE	S			
		verpayments to:			Larg Enti	-	Small Entity				
Deposit	•			Fee	Fee	Fee	Fee	y			
Account	50-2280	) .		Code	(\$)	Code	(\$)	Fee Desci	ription		Fee Paid
Number			J	1051	130	2051	65	Surcharge - late fili	ing fee or oath		
Danak				1052	50	2052	25	Surcharge - late pro	ovisional filing fe	ee or cover sheet	
Deposit Account		on Intellectual Prop	perty	1053	130	1053	130	Non-English specif	ication		
Name	Law Of	fice									
165				1812	2,520	1812	2,520	For filing a request	for ex parte reex	amination	
_	•	nal Fee Required		1804	920*	1804	920*	Requesting publica	tion of SIR prior	to Examiner action	
	7 CFR 1.16 a verpayments	ind 1.17 and		1805	1,840*	1805	1,840*	Requesting publica	tion of SIR after	Examiner action	
• •	nt claims sma	all entity status.		1251	120	2251	60	Extension for reply	within first mon	th	
	ent Enclose		<del> </del>	1252	460	2252	230	Extension for reply	within second m	onth	
Total '		F	Other.	1253	1,050	2253	525	Extension for reply	within third mor	nth	
Check	L Cred	it Card	☐ Other		1,640	2254		Extension for reply			
	FEE	CALCULATION	<del></del>	-	2,230	2255	1,115	Extension for reply	within fifth mon	th	
1. BASIC FIL			·	1401	510	2401	•	Notice of Appeal			
Large Entity	Small En	tity		1402	510	2402		Filing a brief in sup	port of an appeal	l ,	
Fee Fee	Fee F	•	Ess Daid	1403	1,030	2403	515	Request for oral he	aring		
Code (\$)	Code (\$		Fee Paid	1451	1,510	1451		Petition to institute	_	ceeding	<b></b>
1001 310	2001 15	, ,		1452	510	2452		Petition to revive -			
1111 510 2111 255 Search fee  1311 210 2311 105 Examination fee			1453	1,540	2453		Petition to revive - unintentional				
1311 210		5 Examination fee ch additional 50		1501	1,440	2501	720	Utility issue fee (or	reissue)		
Over 100 Snee	ets/200 for ea	en additional 50		1502	820	2502		Design issue fee			
				1503	1,130	2503		Plant issue fee			
				1462	400	1462	400	Petitions, Group I			
	SU	UBTOTAL (1) (\$)		1463 1464	200 130	1463 1464		Petition, Group II Petitions, Group III			
2. EXTRA CL	AIM FEES	 S	<del>-</del> <del></del>	1807	50	1807		Processing fee under			
		Fee f	rom	1806	180	1806	180	Submission of Info	rmation Disclosu	re Stmt	
Total Claims	-20*	* = X \$50	Y Fee Paid	8021	40	8021	40	Recording each pat		er property (times	
Independent [	-3**	= X \$210	=	1809	810	2809	405	number of properties	•	ion (37 CFR	
Claims Multiple Depende	ent		=	1810	810	2810	405	§ 1.129(a)) For each additional § 1.129(b))	invention to be e	examined (37 CFR	
Large Entity	Small En	•		1801	810	2801	405	Request for Continu	ued Examination	(RCE)	\$810.00
Fee Fee Code	Fee F			1802	900	1802	QAA	Request for expedit	ted examination of	of a design	
Code	(\$) Code	e (S)		1002	700	1002	700	application	iou examination (	or a ucsign	
1202 50	2202 2			Other	fee (spe	cify) _					
1201 210	2201 10										
1203 370	2203 18	o Multiple depender	t claim, if not paid	* Red	luced by	Basic F	iling Fe	ee Paid	SUBTOTAL (3	\$810.00	
1204 210	2204 10	•	ndent claims over								
1205 50	2205 2	original patent 5 ** Reissue claims	in excess of 20 and						TE OF MAILING		
		over original pater		suffici	I ent postaș	hereby ce ge as first	rtify that class ma	this correspondence is il in an envelope addres	being deposited wit ssed to Commission	h the United States Postal er for Patents, P.O. Box 1	Service with 450, Alexandria,
SUBTOTAL (2) (\$)				313-1450				1 Stam			
**or number previously paid, if greater; For Reissues, see above											
SUBMITTED BY									Complete (if	applicable)	
Name (Print/T)	ine)	Robert L. Pilaud		. –	stration		53	,470	Telephone	(571) 434-678	9
1 101110 (1 111111111)	P~)			(Alto	rney/A	gent)			relephone		

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 2095, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRANSMITTAL
1	FOR FY 2007

Effective 09/30/2007. Patent fees are subject to annual revision. ☐ Applicant Claims small entity status. See 37 CFR 1.27.

Signature

Complete if Known 10/625,904 Application Number July 24, 2003 Filing Date Ritsuko KAWASAKI et al. First Named Inventor Ahmed Sefer Examiner Name 2826 **Group Art Unit** 

Date

May 27, 2008

TOTAL AMOUNT OF PAYMENT (\$) 810.00				Attor	Attorney Docket No. 0756-7181					
METHOD OF PAYMENT								FEE CALCULATION (conti	inued)	
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			3. ADDITIONAL FEES							
				Larg Entit		Small Entity				
Deposit Account Number	50-2280			Fee Code	Fee (\$)	Fee Code	Fee (S)	Fee Description		Fee Paid
Number (				1051	130	2051	65	Surcharge - late filing fee or oath		
Danosit		T . 11 . 15		1052	50	2052	25	Surcharge - late provisional filing fee	or cover sheet	
Deposit Account Name	Law Of	on Intellectual Pro	perty	1053	130	1053	130	Non-English specification		
्राञ्च				1812	2,520	1812	2,520	For filing a request for ex parte reexam	nination	
•	Any Addition 7 CFR 1.16 a	nal Fee Required		1804	920*	1804	920*	Requesting publication of SIR prior to	Examiner action	
	verpayments	aid 1.17 aild		1805	1,840*	1805	1,840*	Requesting publication of SIR after E	xaminer action	
• •	nt claims sma	all entity status.		1251	120	2251	60	Extension for reply within first month		
	ent Enclose	d.		1252	460	2252	230	Extension for reply within second mor	nt <b>h</b>	
<u></u>			П	1253	1,050	2253	525	Extension for reply within third month	n .	
E Check	Cred	it Card	•	l.	1,640	2254		Extension for reply within fourth mon		
	FFF	CALCULATION		Į.	2,230	2255		Extension for reply within fifth month		
1. BASIC FIL		CALCOLATION		1401	510		·	Notice of Appeal		
Large Entity		titv		1402	510	2402		Filing a brief in support of an appeal		
Fee Fee	Fee F	ee Fee Description		1403	1,030	2403		Request for oral hearing		
Code (\$)	Code (S	<b>(</b> )	Fee Paid						edina	
1001 310	2001 15	, ,		1451	1,510 510	1451 2452		Petition to institute a public use proce Petition to revive – unavoidable	camg	
1111 510	2111 25			1453		2453		Petition to revive - unintentional		
1311 210	2311 10			1501	1,440	2501		Utility issue fee (or reissue)		
Over 100 Shee	ets/260 for ea	ch additional 50		1502	820	2502		Design issue fee		
				1503	1,130	2503		Plant issue fee		
				1462	400	1462		Petitions, Group I		
	SU	UBTOTAL (1) (\$)		1463	200	1463	200	Petition, Group II		ł
2. EXTRA CL	AIM FEE	<u> </u>		1464 1807	130 50	1464 1807		Petitions, Group III Processing fee under 37 CR 1.17(q)		<u> </u>
2. EXTICA CE			e from	1806	180	1806		Submission of Information Disclosure	Stmt	
		Extra Claims bel	ow Fee Paid		40	0001	40			<u></u>
Total Claims	-20*	• = X \$50	=	8021	40	8021	40	Recording each patent assignment per number of properties)	property (times	
Independent Claims	-3**	= X \$21	0 =	1809	810	2809	405	Filing a submission after final rejection § 1.129(a))	on (37 CFR	
Multiple Depende	ent		=	1810	810	2810	405	For each additional invention to be ex § 1.129(b))	amined (37 CFR	
Large Entity	, Smalt En	tity		1801	810	2801	405	Request for Continued Examination (	RCE)	\$810.00
Fee Fee Code	Fee F (\$) Code	ee Fee Description	ı	1802	900	1802	900	Request for expedited examination of	`a design	
1202 50	2202 2	.5 Claims in excess	s of 20	Other	fee (spe	cifu)		application		
1201 210	2201 10		ms in excess of 3	Other	ice (spe	city)_		<del></del>		
1203 370	2203 18		ent claim, if not paid	• Red	luced by	Basic F	iling F	ee Paid SUBTOTAL (3)	\$810.00	
1204 210	2204 10	5 ** Reissue inder	pendent claims over							
		original patent								
1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent				I	hereby co	ertify that	CERTIFICATE OF MAILING this correspondence is being deposited with	the United States Postal	Service with	
	SI	BTOTAL (2)	(\$)	sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria,					450, Alexandria,	
••							. = 2 9	adul Dang	ue~	
*		id, if greater; For Reissu	es, see above	<u></u>						
SUBMITTED	BY	Data T Di	,	Dan	ctrotic	NI <sub>a</sub>	T 60	Complete (if a		0
Name (Print/T)	vpe)	Robert L. Pilaud	1	_	istration		33	,470 Telephone	(571) 434-678	7

PTO/SB/30 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no possess are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

collection of information unless i	t displays a valid OMB control number.
Application Number	10/625,904
Filing Date	July 24, 2003
First Named Inventor	Ritsuko KAWASAKI et al.
Group Art Unit	2826
Examiner Name	A. Sefer
Attorney Docket Number	0756-7181

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1.	1. Submission required under 37 C.F.R. § 1.114													
	a.	X	Previously submitted											
		i.	X	onsider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on										
		ii.		nsider the arguments in the Appeal Brief or Reply Brief previously filed on										
		iii.		ner .										
	b.	X	Encl	ed ·										
		i.	X	Amendment/Reply										
		ii.		Affidavit(s)/Declaration(s)										
		iii.		Information Disclosure Statement (IDS)			•							
		iv.		Other										
2.	N	/liscell	aneou	es .										
	a.		Susp	ension of action on the above-identified application	•		•							
				months. (Period of suspension shall not exc	eed 3 months	; Fee under 37 C.F.R. § 1.17(I) re	quired)							
	b.	<u> </u>	-	T										
3.	F	ees	_	RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.										
	a.	Ц	The No.	Director is hereby authorized to charge the follow	ing fees, or	credit any overpayments, to I	Deposit Account							
		i.		RCE fee required under 37 C.F.R. § 1.17(e)										
		ii.		Extension of time fee (37 C.F.R. §§ 1.136 and 1.	17)									
		iii.		Other	•••									
	b.	X	Che		closed									
	C.			nent by credit card (Form PTO-2038 enclosed)			•							
		<b></b>												
				SIGNATURE OF APPLICANT, AT	TORNEY,	OR AGENT REQUIRED								
N	lame	(Prin	t/Typ	Robert L. Pilaud	Registrat	ion No. (Attorney/Agent)	53,470							
S	igna	ture	4	Teller Del	Date	May 27, 2008								
				CERTIFICATE OF MAIL	ING OR T	RANSMISSION	······································							
in a	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:													
N	lame	(Prin	t/Typ	Adele M. Stamper										
S	igna	ture		adilim Stamper	Date	May 27, 2008								

Burden Hour Statement: This form is estimated to take 2.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.